Substitute for form 14498/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number

Og/683, 16000

Filing Date

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Applicants

Group Art Unit

Examiner Name

T. Lin

Attorney Docket Number

2007

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the EXAMINER item (book, magazine, journal, serial, symposium, cafalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published INITIAL No. K-H BUSSE; Arc Spraying Of Corded Wires; Thermal Spraying; June 1989; 19-28 STEEPER et al.; A Taguchi Experimental Design Study Of Twin-Wire Electric Arc Sprayed Aluminum Coatings; Proceedings of the International Thermal Spray Conference & Exposition; May 28-June 5 1992; 427-432; Orlando, FL. AKIRA OHMORI: Thermal Spraying Current Status And Future Trends; Proceedings of the 14th International Thermal Spray Conference; May 22-26 1995; 1197-1202; Kobe, Japan CRANE et al.; Relationships Between Process Variables, Structure And Mechanical Properties of Arc Sprayed Steel Coatings; Surface Engineering Conference; 1985; 103-118 NEWBERY et al.; The Electric Arc Spray Manufacture of Rapid Production Tooling: A Case Study; Proceedings of the 15th International Thermal Spray Conference; May 25-29 1998; 1223-1228; Nice, France ZURECKI et al.; Electric Arc Deposition of Carbon Steel Coatings with Imporved Mechanical Properties; Journal of Thermal Spray Technology; December 1997; Volume 6(4); 417-421; HARRIS et al.; Influence of Heat Transfer on the Structure and Properties of Arc Sprayed Low Alloy Steels; Surface Engineering conference; 1985; 78-94 FUSSELL et al.; A Sprayed Steel Tool for Permanent Mold Casting of Aluminum; SAE Technical Paper Series; April 22-26 1991; 1-7; Dayton, OH. VOLENIK et al.; Properties of Alloy Steel Coatings Oxidized Dut=ring Plasma Spraying; Materials Science and Engineering; 1997; A234-236; 493-496 WEISS et al.; Arc-Sprayed Steel-Faced Tooling; Journal of Thermal Spray Technology; September 1994; Volume 3(3); 275-281 SMITH et al.; An Investigatio of the Effects of Dropletimpact Angle in Thermal Spray Deposition; Proceedings of the 7th National Thermal Spray Conference; June 20-24 1994; 603-608; Boston, MA. KOWALSKY et al.; Diagnostic Behavior of the Wire-Arc-Plasma Spray Process; Proceedings of the International Thermal Spray Conference & Exposition; May 28-June 5 1992; 337-342; Orlando, FL MURAKAMI et al.; Effect of Temperature Rise of Sprayed Deposits of an Fe-2.19wt.%C-0.68wt.%Si Alloy During Thermal Spraying on the Structures and the Mechanical Properties; Materials Science and Engineering; 1994; A174; 85-94 PRINZ; Shaping By Deposition; Carnrgie Mellon University STEFFENS; Metallurgical Changes In The Arc Spraying Of Steel; British Welding Journal; Octob r 1966; 597-605 BREDENDICK-KAMPER tal.; AES Investigati n Of Thermally Sprayed Al₂O₃ C atings On St I; Fres nius J urnal Anal Chem; 1991; 341; 346-348

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11/27/2001

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Atty. Docket No.	Serial No.
201-1258DP	09/683,160
First Named Inventor:	
Allen ROCHE	
Filing Date	Group 5 36

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

	OLD	ER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS			
Examiner	Cite	Include name of the author, title of the article, title of the item, date, page(s), volume-			
Initial	No.	issue number(s), publisher, city and/or country where published			
0.1.	C1	Sprayform Tools and Dies Limited (STD), Video Transcript, publication date at least as			
greek .		early as 01 Sept. 2000.			
1	C2	RADIP TOOLING - Changing the Face of Manufacturing, Compact Disc Digital Data,			
		dated 12 October 2000, trt: 10:50.			
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	C4	Co-pending United States Patent Application No. 09/683,158 entitled "Method And			
		Arrangement For Implementing Heat Treatment Before The Execution Of Sprayform			
	i	Techniques" and filed 11/27/2001.			
	C5	Co-pending United States Patent Application No. 09/683,157 entitled "Method And			
		Arrangement For Implementing Heat Treatment After The Execution Of Sprayform			
		Techniques" and filed 11/27/2001.			
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Sheet 1 of 2

Serial No. 09/683,160		
Group (715)		

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Examiner	Cite	Document	Date of	Name of Patentee or	Int'l.	U.S.
Initial	No.	Number	Publication	Applicant of Cited Document	Class	Class
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